

ARB newsletter | April 2017

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Talofa lava, Kia orana, Fakaalofa lahi atu, Talofa ni, Mālō e lelei, Ni sa bula.Welcome.

Nau mai, Haere mai.

Welcome to 2017

It's great to offer you a selection of new assessment resources that explore:

- punctuation and grammar, comprehension and inference in English, with some resources being suitable for ESOL learners;
- observations, explanations, classification, and exploring patterns in science; and
- interpreting graphs, properties of shapes, patterns, position and orientation, and a number of the additive and multiplicative operations in maths.

New resources

The ARB team has recently completed and published **32 new online-interactive resources** across the three banks.

As a part of this we have developed a number of ARB resources for Level 1 of the NZC.

Click to see a list a NZC Level 1 assessment resources across the three banks

English (8 resources)	Science (9 resources)	Maths (15 resources)
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Levels 1/2

Which animal am I?
Which one am I? (1)
Which one am I? (2)
Where do they go?
Getting to know you 1
Getting to know you 2

Level 3/4

Getting to know you 3
Getting to know you 4

Level 1/2

Seed patterns
Moths and butterflies
Whose nest is this?

Level 3/4

Graphing
Classifying fruit
Classifying leaves

Level 5

Waves and Energy
Patterns on the Periodic Table
Using bees for pest control

Level 1

Toy shelf
Animal graphs
Always, maybe, never
Subtraction fun
Dice games

Level 2

Look at the shapes
Sorting shapes II
Food for the hāngi
The right money
The repeating part of a pattern

Level 4

Dividing by four and six
Using a quadrilateral key diagram
A day's painting
Who is using what social media
Bearing and distance

We are continuing to re-develop a number of resources, and now have **962 online interactive**

resources - with more added every week.

Click [here](#) to link to online-interactive ARB resources (sort by *Publication date* to get the latest resources).

In our previous newsletters from 2016, we shared the Addition/Subtraction Concept Map and the Geometric Thinking Concept Map which have links to a selection of assessment resources.

Some favourite ARBs

From time to time we highlight some of the most popular selections of ARB resources.

In this quarter the Conceptual maps, and our articles about Tables and graphs, Venn diagrams, Predict observe explain, Writing assessment guide, Mathematical classroom discourse, and the Learning intention guides were very popular.

Favourite Science resources

There were a significant number of people exploring both new and older online assessment resources:

- The science of burning: about the fire triangle,
- Properties of carbon dioxide and Lemon juice reactions (both discerning *chemical* from *physical* properties) and
- Identifying gases (using a classification key).

Favourite English resources

- the reading comprehension resource, Ladybirds,
- the very interactive: A canoe story (writing a story),
- Describing kittens (writing descriptions).

Cloze reading resources (keyword: cloze) are always in high demand.

Favourite Maths resources

Maths resources about reading graphs proved popular:

- Favourite ice creams
- Colour of lunch boxes
- Bar chart findings
- Sea shells

Curious about what's coming up?

Get involved in the ARB resource trials - around September

When we develop new resources, we pilot and trial our items with groups of students.

Pilots tend to be conducted with a smaller group of students and involve a visit from a resource developer.

Trials are independently conducted online, with students working in small groups or classes. Both pilots and trials involve students working online with whatever devices they usually use in class or at home (desktop, laptop, tablet).

If you are interested in participating in the ARB resource trials (and have a NZ-based classroom), please follow the link to [ARB resource trials](#). It's a great way for teachers to see and

give feedback on new assessment resources as they are being developed.

Games for learning conference

On the topic of curious, NZCER is holding a 2 day conference – **Games for Learning, for Equity and Social Impact** - for all 'games curious educators'. It's at Te Papa from 31st September to 1st August. It's a unique exploration into the educational power and potential of games, game design and gameful thinking. For more information go to www.gamesforlearning.nz.

31 AUG - 1 SEPT 2017



All the best for the rest of the term and beyond.

Ngā mihi nui

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